

Magnesium Hydride, MgH₂, by Egon Wiberg, Richard
Bauer, 27pp
GERMAN, per, Chemische Berichte, Vol 85, 1952,
pp 593-605
SLA TT-65-10001

Egon Wiberg

Sci - Chem
June 67

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Identification of Beryllium Hydrogen BeH_2 , by Egon
Wiberg, Richard Bauer, 2 pp. UNCLASSIFIED

GERMAN, per, Zeitschrift der Naturforschung, Vol VIIb,
1951, p 171.

52.11.18 2108
Navy Tr 871/ONI 1225

Scientific - Chemistry

Nov 53 CTS

7383

Identification of a Lithium-Gallium-Hydrogen LiGaH_4 ,
by Eggen Wilberg, Max Schmidt, 2 pp. UNCLASSIFIED

GERMAN, per, Zeitschrift der Naturforschung, Vol VIIb,
1951, pp 171-172.

Navy Tr 872/ONI 1226

Scientific - Chemistry

Nov 53 CTS

7377

Identification of Indium Hydrogen InH_3 , by Egon
Liberg, Max Schmidt, 2 pp. UNCLASSIFIED

GERMAN, per, Zeitschrift der Naturforschung, Vol VIIb,
1951, pp 172-173.

Navy Mr 874/ONI 1228

611 7-27-53

Scientific - Chemistry

Nov 53 CT3

7376

Wiberg, Egon and Usom, Rafael.
ON A COMPLEX HYDRATE $Ti(AlH_4)_4$. 9p 24refs.
Order from SLA \$1.10 TT-64-18513

Trans. of [R.] Academia de Ciencias Exactas, Fisico-
Químicas y Naturales de Zaragoza. Revista (Spain)
1951, [ser. 2] v. 6, no. 2, p. 15-23.

(Chemistry--Inorganic, TT, v. 12, no. 7)

TT-64-18513

I. Wiberg, E.
II. Usom, R.

Office of Technical Services

Identification of stable ethereal aluminum hydrogen
solutions, by Egon Wiberg and Max Schmidt. 2 pp.
UNCLASSIFIED.

GERMAN, per, Zeitschrift der Naturforschung, 6b, pp.
333-334, 1951.

NAVY TR. 875/ONI 1229

SLIP TR. 2/1/51

Scientific - Chemistry

Nov 53 CTS

7204

Identification of Thallium Aluminum Hydorgen $TlCl$
 $(AlH_3)_2$, by Egon Wiberg and Max Schmidt. 2 pp.
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GERMAN, per, Zeitschrift der Naturforschung, 6b,
pp. 334-335, 1951.

NAVY TR. 876/ONI 1230

SA/NA TR 5/11

Scientific - Chemistry

Nov 53 CTS

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Information on Magnesium Aluminum Hydride $Mg(AlH_4)_2$,
by Egon Wiberg, Richard Bauer, 5 pp.

German
RUSSIAN, per, Z Naturforsch, Vol VIIb, 1952,
pp 131, 132.

ABC Tr 3037

Sci - Chemistry
Oct # 57

54, 284

Identification of Chlorine Derivates of Aluminum
Hydrogen AlH_3 , by Egon Wiberg, Max Schmidt, 3 pp.

UNCLASSIFIED

GERMAN, per, Zeitschrift der Naturforschung, Vol IV b,
1951, pp 460-461.

Navy Tr 891/ONI 1235

Scientific - Chemistry

Nov 53 CTS

7210

On a Complex Hydrate $Ti(AlH_4)_4$,
by Egon Wiberg, 9 pp.
SPANISH, per, Revista Academia de Ciencias
Exactas, Fisico-Químicas y Naturales de
Zaragoza, Vol VI, No 2, Ser 2, 1951, pp 15-23.
CPSTI TR-86-18513

Egon Wiberg

Sci - Chem
Jul 66

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Identification of Cadmium Hydrogen CdH_2 , by
Egon Wiberg, Walter Henle, 2 pp.

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GERMAN, per, Zeitschrift der Naturforschung, Vol VII.
p 461, 1951.

Navy Tr 332/ONI 1236

SLATE COPY

Scientific - Chemistry

Nov 53 CTS

Nov 53 CTS

Identification of Bromine Derivates of Aluminum
Hydrogen $AlHBr_2$ (Monobromo alane AlH_2Br and dibromo
alane $AlHBr_3$), by Egon Wiberg, Max Schmidt, 2 pp.

UNCLASSIFIED

GERMAN, per, Zeitschrift der Naturforschung, Vol IVb,
1951, pp 459-460.

Navy Tr 830/ONI 1234

Scientific - Chemistry

S.L.A. Tr 2954

Nov 53 CTS 7210

Identification of Iodine Derivates of Aluminum
Hydrogen AlH_3 (Monoiodide AlH_2I and diiodide AlH_2I_2), by Egon Wiberg and Max Schmidt, 2 pp.

UNCLASSIFIED

GERMAN, per Zeitschrift der Naturforschung, Vol. VII,
1951, pp 458-459.

NAVY Tr. 879/ONI 1233

Scientific - Chemistry

Nov 53 CTS

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Identification of B-fluorinated Berazol, by
Egon Wiberg and Gabriele Horeld, 3 pp. UNCLASSIFIED
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GERMAN, per, Zeitschrift der Naturforschung, 6b,
pp. 338-339, 1951.

NAVY TR. 878/ONI 1232

Scientific - Chemistry

Nov 53 CTB

7207

Identification of Thallium Gallium Hydrogen Tl
(GaH₃)₃, Egon Wiberg and Max Schmidt, 2 pp.
UNCLASSIFIED

GERMAN, per Zeitschrift der Naturforschung, 6b,
p. 335, 1951.

NAVY TR. 877/ONI 1231

Scientific - Chemistry

Nov 53 CTS

7206

Identification of Mercury Hydrogen HgH_2 , by Egon
Wiherg, Walter Henle, 2 pp. UNCLASSIFIED

GERMAN, per, Zeitschrift der Naturforschung,
Vol VII, 1951, pp 461-462.

Navy Tr 883/ONI 1237

6.2.4. Tr 2152

Scientific - Chemistry
CTB/DEX

7227

WIBERG, Egon

The hydrogen compounds of the third group of elements of the periodic system - Berichte 77 A, p 1-18, 1944

NRL Tr 43, 1945-48

TT-63-22623

Wilberg, Egon and May, Adolf.
TRANSFORMATION OF ALUMINUM HYDRIDE WITH
AMMONIA AND AMINES. I. EXPERIMENTS FOR
THE PREPARATION OF AN "ALAZOL." $Al_3N_3H_6$
HOMOLOGOUS TO BORAZOL. [1963] 43p
Order from K-H 543.00 K-H 3564

Trans. of Zeitschrift für Naturforschung (West
Germany) 1955, v. 10b, p. 229-240.

DESCRIPTORS: *Aluminum compounds, Hydrides,
Transformations, *Ammonia, *Amines,
Synthesis (Chemistry).

1. Title: Alazol
2. Title: Borazol
- I. Wilberg, E.
- II. May, A.
- III. K-H-3564
- IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

280554

(Chemistry--Physical, TT, v. 11, no. 10)

Office of Technical Services

WIBERG, M.

Jernkontorets Annaler, vol. 121, 2 figures,
1050-word abstract; 1937.

Fuel Consumption of Swedish Charcoal Blast Furnaces.

Butcher Trans, Order No. 737 \$1.05

112002

WILKINSON, H.

Jernkontorets Annaler, vol. 12^a, 7 figures, 1950-
word abstract; 1940.

Reduction of Iron Ore by Carbon Monoxide, Hydro-
gen, and Methane.

Butcher Trans, Order No. 1'17, 22.15.

3.4.17 - 24.17

A 13005

Some New Sponge Iron Processes, by M. Wiberg.
UNCL

SWEDISH, per, Jernkont Ann, No 6, 1958,
pp 289-355.

Henry Bratcher 4615

Sci - Min/Met
Sep 59

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The Weapons System and Analysis of the System,
by O. Holm; War Organisation of the Army, by
A. Lundberg; Heavy Shell Fire, by O. Wiberg.

SWEDISH, par, Teknisk Tidkrift, Apr 1958, pp
353-360.

AC31, IL-2631

Notar - Sweden

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Feb 59

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Rivet, by O. A. Wiberg, 2 pp.

SWEDISH, patent no 68,764.

Dept of Commerce
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Sci Lib (gift)

Sci - Engr
Sep 57

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Improvement of the Coercive Force of Technical
Soft Iron for Relay Construction, by G. Rasmussen,
H. Vlach.

GERMANY, pat., Neue Haette, Vol VII, No 10, 1962,
pp 623-628.

BBZI 3071.

Sch - M/M
May 63

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Transformation Substrate and Growth of Vacuum
Treated Unalloyed High Temperature Steels, by A. Rime,
A. Rime.
CERN 1977, par. Archiv für Wissenschaften, Vol. XXIV,
No 6, 1977, pp 417-424.
1977 1475

Sci - M/24
Apr 74

1977,175

Comparative Fu Cleanliness of Vacuum-Treated
vs. Untreated Plain Carbon Steels, by H. Knuppel,
A. Wicher, A. Stumpf, et al.

GERMAN, per, Stahl und Eisen, Vol LXXXII, No 10,
1962, pp 604-612.

HB 5631

Sci - Chem

Jul 62

204,764

Properties of Vacuum-Treated Starch, by C. K.
Pottgiesser, A. Wieser, E. Klein.

GERMAN, part, Stahl und Eisen, Vol. LXXIX, No. 3,
1959, pp. 468-472.

IN 1959

Sci - Min/Mat

Nov 59

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Micropaleontological Reports, I, by G. A. Wicher.

GERMAN, per, Palaeontol Z, Vol XXIII, 1944, pp 344-353.

ATS 98-GJ

Ecl
May 59

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WIGHERS, C. H.

KORROSION UND METALLSCHUTZ, vol 14, 1938

Soil Corrosion of Cast Iron Pipe, Ring Ducts, and Other
Feeder Conduits.

Brutcher #669, \$1.50

15006

Heterosis in Hemp, by Irena Michart-Kobusowa, 48
POLISH, por, Pamiętnik Pulawski, No 7, 1962.
pp 35-44.
CFSTI IT 65-50334

Sci-84M
Feb. 67

318,960

Asphalt Roadways Over Three Steel Bridges With
Orthotropic Plates, by P. Wichert.

GERMAN, per Highway, Vol. 26, No. 5, 1964, pp 127-131
OR 93/RUC 1298

P. WICHERT

Sol -
Aug 67

339-544

Regularities in the Processes of Growth of
Crystals. Part 3. Theory Concerning the
Pressure Welding of Metallic Bodies, by F.
Erdmann-Jesitzer, W. Wichmann, 14 pp.

GERMAN, per, Zeit fuer Metallkunde, Vol XLVI,
No 12, 1955, pp 854-859.

A.E.R.E. Harwell Lib Tr 730

Ec. - Physics

44,020

Beckmann Rearrangement of Cyclohexanone Oxime.
Kinetics of the Termination of the Reaction.
Part 2, by O. Wichterle, J. Rocoň.

ČLEKII, part, Chemické Listy, Vol XLV, 1951,
pp 379-380.

ATS 03-4032

Sci-Chem
Inc 03

284,906

Wichterle, O. and Zelinger, J.
A METHOD OF PRODUCING LINEAR DENSITY GRA-
DIENTS AND THEIR USE IN THE STUDY OF POLY-
MERIZATION. [1962] 7p.

Order from ATS \$12.00

ATS-04P66C

Trans. of Chem[icky] Průmysl (Czechoslovakia) 1957,
v. 7(52) no. 5, p. 265-268.

DESCRIPTORS: *Polymerization, Density.

(Chemistry--Organic, TT, v. 9, no. 7)

63-12628

- I. Wichterle, O.
- II. Zelinger, J.
- III. ATS-04P66C
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Polymerization of ϵ -Caprolactam With Alkali
Carbonates I. Rapid Polymerization of
 ϵ -Caprolactam With Sodium Carbonate, by
O. Wichterle, J. Sebenda, 4 pp.

CZECH, per, Collection ~~Eng~~ Czechoslovak
Chem Commun, Vol XXI, 1956, pp 312-314.

CIA/FDD XX-242

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chemistry
Feb 1957 CTS/dex

IAC INTERNAL USE ONLY

44, 185

TT-63-26945

Vichterle, O., Sebenda, J. and Kralicek, J.
PROCEDE ET APPAREIL DE POLYMERISATION
RAPIDE ET CONTINUE DU 6-CAPROLACTAME, AVEC
MISE EN FORME DU POLYMER EN FORME (Continuous
Polymerization of 6-Caprolactam). 8p CNRS-VI 931.
Order from DTS, ETC or CNRS \$1.10 TT-63-26945

Trans. in French of Czechoslovakian patent application
97332, filed 15 Apr 59, pub. 15 May 60

DESCRIPTION: *Aminolactams. *Polymerization,
Heating, Catalysts, Molding.

- I. Vichterle, O.
- II. Sebenda, J.
- III. Kralicek, J.
- IV. Patent (Czechoslovakia)
97 332
- V. CNRS-VI 931
- VI. Centre National de la
Recherche Scientifique,
Paris

(Materials--Plastics, TT, v. 11, no. 11)

Office of Technical Services

Wichterle, O., Králíček, J. and Sebenda, J.
PROCÉDE DE FABRICATION DE MOULAGES EN
POLYCAPROLACTAME (Process of Manufacture of
Polycaprolactam Casting) 7p. CNRS-VI 932.
Order from CTS, ETC or CNRS \$1.10 TT-63-26926

Trans. In French of Czechoslovakian patent application
97 333, filed 23 Nov 37, pub 15 May 60.

DESCRIPTORS: *Plastics industry, Polyamide plastics,
*Molding, Polymerization, Catalysts, Heating.

(Materials-Plastics, TT, v. 11, no. 11)

TT-63-26926

- I. Wichterle, O.
- II. Králíček, J.
- III. Sebenda, J.
- IV. Patent (Czechoslovakia)
97 333
- V. CNRS-VI932
- VI. Centre National de la
Recherche Scientifique,
Paris

Office of Technical Services

Continuous Processes. I. Nitration of Cyclohexane,
by O. Wichterle et al.

Czech, per, Chem. listy, Vol XXXVIII, 1954,
pp 87-93.

ATS ~~1524~~ CJ-1524

Sci
May 59

87,263

The Rapid Polymerization of Lactam, by O. Wichterle,
3 pp.

Full tr

GERMAN, seminar per, Angewandte Chemie, No 19/20,
Berlin, 7 Oct 1955, p 627.

CIA/FMD U-8307

35,971

BEur - Czechoslovakia
Sci - Chemistry

May 56/dex

63-14175

Wick, Georg and König, Helmut.
VESTOLIT S: A SUSPENSION-PVC. 16 July 57, 5p.
(figs. tables omitted) 7 refs.
Order from SLA \$1.10

63-14175

- I. Title: Vestolit S
- I. Wick, G.
- II. König, H.

Trans. of Kunststoffe (West Germany) 1957, v. 47,
no. 6, p. 299-302.

DESCRIPTOR: *Polyvinyl chloride, Colloids, Polymeriza-
tion, Mechanical properties.

Vestolite S is a suspension PVC of many uses. It
supplements the emulsion types predominating until
now in Germany and makes possible the drawing in of
more fields of use to the PVC area. While the higher
degrees of polymerization with K values between 70 and
80 are for the most part reserved to processing with
plasticizers, material of average K values between 50
and 65 are suitable for processing without plasticizer,
so that they present new possibilities and variations in
the production of pipes, foils and flatware. (Author)

(Materials--Plastics, 17,
v. 10, no. 2)

Office of Technical Services

Injection and Transfer Moulding of Rigid Polyvinyl
Chloride. by G. Wick. H. König.

GERMAN, per. Kunststoffe, Vol XLV. 1955, p- 425 428.

ASLIB-GB57

Sci

Jul 59

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Polyvinyl Chloride Agglomerates, by G. Wick, H
Konig

GERMAN, per Kunststoffe. Vol XLVI, No 12, Dec 1956,
p 583 587

ASLIB-GB39

Sci

Jul 59

92,688

Polyvinyl Chloride Pastes with Improved Properties,
by G. Wick, G. Weber.

GERMAN, per, Kunststoffe, Vol XLVI, No 5, 1956, pp
199-201.

ASLIB-GB39

Sci

AUG 59

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Properties of Vestolen, A Low Pressure Poly-
ethylene Made by the Ziegler Process, by
G. Wick, H. König, 14 pp.

GERMAN, per, Kunststoffe, Vol XLVI, 1956,
pp 460-466.

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CIA/FDD XX-304

Sci - Chemistry

Jun 57

INTERNAL USE ONLY

49, 154

Wick, Georg and Weber, Gerhard.
A NEW PVC FOR PLASTISOLS: VESTOLITE SB 70.
[1963] 7p. (figs. refs. omitted).
Order from SLA \$1.10

63-14185

Trans. of Kunststoffe (West Germany) 1959, v. 49,
no. 9, p. 455-458.

DESCRIPTORS: Polyvinyl chloride, Colloids,
Processing, Viscosity, Hardness, Tensile properties,
Plastics.

Vestolite SB 70 is a new kind of PVC, ideally suited
to pastes. In comparison with the ordinary kinds
heretofore, it is distinguished by a smaller content
in emulsifier, less water sensitivity and lower
viscosity in paste. The properties of this material
and its processing methods are discussed. (Author)

(Materials--Plastics, TT, v. 10, no. 1)

63-14185

1. Title: Vestolite
2. Title: Paste
- I. Wick, G.
- II. Weber, G.

Office of Technical Services

Pharmacological Properties of 3-Methyl-
1,4-Dihydroxy-4-Benzylbutyne-1,

by F. J. Kuhn, H. Wick.

Chemie, per, Arzneimittel-Forschung, Vol 13,
No 8, 1963, pp 729-734.

SLA TT-66-10083

H Wick

Sci-3891
June 66

303,859

Properties of "Vestolan", A Low Polyethylene
According to Ringler, by Georg Wick, Helmut König,
14pp

CHANCE, per, Kunststoffe, Vol 46, 1956, No 10,
pp 160-166

SLA TT-8-16811

ASLID-GE- 39

Georg Wick

Sci - Mac

July 67

390,837

The Pharmacology of Buscopan, by Helmut Wick,
16 pp.

GERMAN, Encl to Rpt No 1A1-391-53.

AF 604930

Sci. Medicine

CIA 2211036
Feb 54 CTS

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Peptide Syntheses I. by Stefan Goldschmidt,
Manfred Wille, 25 1/2 pp. UNCLASSIFIED.

DLXV,
GERMAN, per, Annalen, Vol ~~XXXXX~~ No 3, 1952, pp 217-
231.

CIA/RDD/K-1476

Scientific - Chemistry

12 L47

TT-64-10178

Wickbold, R.
DETERMINATION OF SULFUR AND CHLORINE
TRACES IN ORGANIC SUBSTANCES. [1963] 16p 4refs
Order from SLA \$1.60 TT-64-10178

I. Wickbold, R.

Trans. of Angew[andte] Chem[ie] (West Germany) 1957,
v. 69, no. 16, p. 530-533.

DESCRIPTORS: *Chlorine, *Sulfur, Sulfates, Chlorides,
Chemical analysis, Organic solvents, Gases, Combustion,

(Chemistry--Analytical, TT, v. 11, no. 9)

Office of Technical Services

New Rapid Method of Halogen Determina-
tion in Organic Substances, R. Wickbold,
12p.

GERMAN, ~~for, Analytische Chemie~~ No 6,
No 5, 1952, pp 131-135.
SLA TT-64-30942

R. Wickbold

333, 775

Sci
Jul 67

Quantitative Combustion of Organic Substances
Containing Fluorine, by R. Wickbold.
GERMAN, per, ANZHM. Chemie, Vol 66, No 6, 1954,
pp 173-174.
(SRC/Ref: C-4953)

101 -
Aug 67

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R. Wickbold

62-25804

Wickbold, R.
 PHOTOMETRIC TURBIDITY TITRATION FOR DETERMINATION OF MINIMUM AMOUNTS OF SULFATE,
 tr. by Bertold P. Klerova, 22 Apr 53, 7p. 2 refs.
 TVA 3187.
 Order from OTS or SLA \$1.10

62-25804

Trans. of Angewandte Chemie (West Germany) 1953,
 v. 65, p. 159-161.

DESCRIPTION: *Sulfates, Determination, Titration,
 Turbidity, Photometers, Barium compounds, Chlorides

The determination of sulfate by photometric turbidity titration with barium chloride, described by Ringboom has been applied to amounts of sulfate, ranging from decimal per cent lower. The method then gains in importance for the determination of traces of sulfur in organic compounds by the combustion method. These and other uses are discussed. (Author)
 (Chemistry--Analytical, TT, v. 3, no. 6)

- I. Wickbold, R.
- II. TVA-3187
- III. Tennessee Valley
 Authority, Wilson Dam,
 Ala.
- IV. 62-23342, canceled

C227779

TT-64-16503

1. Wicke, E.

Wicke, E.
POROSITY AND CATALYTIC EFFECTIVENESS.16p (10 figs omitted) 25 refs
Order from SLA \$1.60

TT-64-16503

Trans. of Zeitschrift für Elektrochemie (West
Germany) 1956, v. 60 [no. 8] p. 774-782.

54875

Office of Technical Services

(Chemistry--Physical, TT, v. 12, no. 3)

Concerning the Influence of the Volume Requirements of Ions in Aqueous Solution on Their Distribution in an Electric Field and Their Activity Coefficients, by E. Nicks, M. Elyen,

4 pp

GERMAN, for, Zeitschrift für Elektrochemie,

Vol 56, 1952, No 5, pp 551-561

SLA TT-04-20507

E. Nicks

Sci - Chem
May 67

326,659

Mixing of the Flowing Medium in Liquid
Fluidized Beds, by E. Wicke, H.
Trawinski, 22 pp.

GERMAN, par, Chemie Ingenieur Technik,
Vol IVX, No 3, 1953, pp 114-124.

ATE-14840G

Sci
Mar 62
Vol IV, No 2

188, 857

Wicke, E., Küssner, A., and Otto, K.
CATALYTIC TRANSFER OF HYDROGEN TO HY-
DRIDE-FORMING METALS. [1961] 12p. 2 refs.
Order from SLA \$1.60 61-20020

Trans. of International Catalysis Conference (no. 2)
[held at] Paris, 1960. [Proceedings] sect. 1, preprint
no. 48.

DESCRIPTORS: *Metals; *Hydrides, Uranium, Palla-
dium; *Hydrogen; Absorption, Catalysts, Catalysis,
Reaction kinetics.

In all metal-hydrogen systems at low temperatures a
kinetic hindrance of the setting up of the equilibrium at
the phase boundary has been observed. As a series of
characteristic cases could show, this kinetic hindrance
can be eliminated by bringing the metal surface into
contact with metal hydrides. The catalytic hydrogen
(Chemistry-Physical, TT, v. 7, no. 2) (over)

61-20020

I. Wicke, E.
II. Küssner, A.
III. Otto, K.

285001

Office of Technical Services

Physical-Chemical Properties of Fluorine, by E.
Wicke, E. U. Franck, 38 pp.

GERMAN, per, Angew Chem, Vol LXVI, No 22, 1954,
pp 701-710. 9080657

AEC Tr-4756

Sci
Sep 61

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Slip Phenomena During Gaseous Diffusion, by E. Wicke,
P. Hugo, 23 pp.

GERMAN, rpt, Gleitungserscheinungen bei der
Gasdifffusion, 9080658

AEC Tr-4745

Sci
Sep 61

167,838

Stoppage of Rapid Reactions in Fluidized-Solids Beds,
by F. Fetting, B. Wicke, 27 p.

GERMAN, Ger, Chem-Ing-Technik, 1956, Vol XXVIII,
No 2, pp 88-93.

81A 59-20281

Sci
Mar 60
Vol 2, No 11

109,544

Heat Transfer in Fluidized Beds, by E. Wicke, F. Potting,
33 pp.

GERMAN, per, Chem Ing Tech, Vol XXVI, 1954, pp 301-309.

SLA Tr 3034

Sci - Electronics
Feb 58

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Contribution of Research in Reaction Kinetics to
the Technique of Gasification and Combustion, by
E. Wicke.

UNKNOWN, BNL, Vol VIII, 1956, pp 264-269.

INSDOC-T2225

Sci

Jul 59

91,343

Reduction of Fine Ores in Two Stages by Carbon
Monoxide (CO-C-Iron Process), by E. Wicke, et al.
UNCL

GERMAN, per, Stahl u Eisen, 5 Feb 1959, pp 129-134.

SZ 4 TT 45-10167

British Iron and
Steel Ind 1256
(14 10s.04.)

Sci - Min/Met
Jun 59

89,845

Several New Process Principles With Fluidized
Beds, by E. Wicke.

SHIMAN, par, Chem Ing Tech, Vol XXIX, 1957,
p 219.

HRM-C2327

Sci - Chem

Jun 59

89,593

The Termination of Fast Reactions in Turbulent
Gas Zones, by F. Pettig, E. Wicks, 21 pp.

Manuscript, source not indicated

SLA 2632

Sci - Chemistry, fuels
Oct 57

54,467

Transport Processes and Surface Reactions in the
Combustion of Graphite Carbons, by M. Rossberg,
E. Wicks, 22 pp.

GERMAN, per, Chem Ing Tech, Vol XXVIII, No 3,
1956, pp 181-189.

SIA Tr 57-754

Sci - Physics

50,608

Aug 57

Flow Forms and Heat Transfer in Air-Fluidized
Beds of Loose Material, by E. Wicke, K. Hedden,
34 pp.

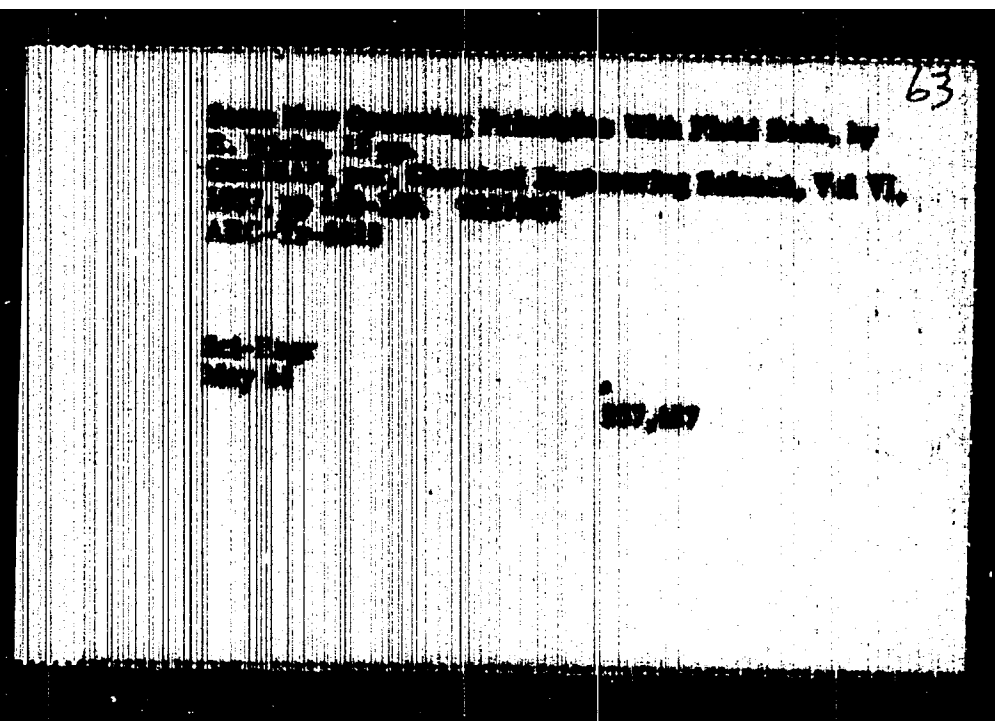
GERMAN, per, Chem Ing Tech, Vol XXIV, 1952,
pp 82-91.

SIA Tr 2230

Sci - Physics

50,609

AUG 57



Theoretical and Practical Investigations of the
Adsorption Speed of Gases by Porous Materials, by
E. Wicke.

GERMAN

USDA per
NC State College

Jun 59

Flow Pattern and Heat Conduction in Fluidised
Beds, by P. Fetting and E. Wicke, 28 pp.

GERMAN, per, Duchama Monograph, Vol. XXIV, 1955,
pp 146-169.

ABC Tr 3648

Sci - Phys

Jun 59

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System Uranium-Hydrogen and the Kinetics of the ¹⁰²
Formation of Uranium Hydride, by E. Wicke, Hl.

Chem.

Abstract, from, Zeitschrift für Physikalische
Chemie, Vol. 31, 1962, pp 222-245.

4482

E. Wicke

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Sup 67

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